

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

WORKING CAPITAL FUND

For additional capital, the Working Capital Fund (42 U.S.C) was established pursuant to section 7 for the development of, modifications to, and infrastructure for Departmentwide information technology systems, and for the continuing operation of both Departmentwide and program-specific information systems.

APPROPRIATION HIGHLIGHTS

	<u>ACTUAL 2003</u>	<u>ENACTED 2004</u>	<u>ESTIMATE 2005</u>	<u>INCREASE + DECREASE - 2005 vs 2004</u>
<u>Budget Authority</u>				
From Appropriation Bill:				
Direct Appropriation	\$276,300	\$235,000	\$234,000	-\$1,000
Rescission P.L. 108.7	<u>-1,796</u>	<u>-1,387</u>	<u>...</u>	<u>+1,000</u>
Subtotal	274,504	233,613	234,000	...
Program Transfers:				
Salaries and Expenses	10,433	...	...	...
Inspector General	298	298	...	-300
Housing Certificate Fund .	2,981	2,992	4,904	+1,894
Public Housing Capital Fund	18,479	10,547	4,509	-6,102
Native American Housing Block Grants	596	2,704	1	-2,720
Community Development Fund	3,378	4,871	495	-4,405
Home Investment Partnership Program	1,093	2,088	247	-1,853
Homeless Assistance Grants	1,490	2,565	493	-2,087
FHA MMI	22,091	20,622	7,002	-13,742
FHA GI/SRI	16,177	16,846	5,200	-11,746
Disabled Housing	248	467	75	-395
Elderly Housing	248	467	75	-395
Interagency Agreements ...	<u>306</u>	<u>306</u>	<u>306</u>	<u>...</u>
Subtotal	<u>77,818</u>	<u>64,773</u>	<u>23,307</u>	<u>-41,850</u>
Subtotal	352,322	298,386	257,307	-41,850
GSE Legislative Proposal <u>a/</u>			[2,000]	[2,000]

Working Capital Fund

Unobligated Balances (rounded)

Unobligated Balance: SOY .	58,245	119,190	66,690	-52,500
New Budget Authority	352,322	298,386	257,307	-41,079
Recovery: Prior Year Obl .	1,669	...	...	...
New Obligations	<u>-293,046</u>	<u>-350,886</u>	<u>-323,997</u>	<u>+26,889</u>
Subtotal	119,190	66,690	...	-66,690
Outlays (net)	206,000	280,000	375,000	+95,000

a/ Upon enactment of the proposal announced by the Secretary of the Department of Housing and Urban Development and the Treasury on September 10, 2003, it is expected that the cost of HUD's responsibilities would be assessed on the Government-sponsored enterprises (GSEs) Fannie Mae and Freddie Mac. These responsibilities include the establishment and enforcement of affordable housing goals for the GSEs, ensuring GSE compliance with fair housing laws, and providing consultation to the safety and soundness regulator on the GSE's, new activities.

OBLIGATIONS BY OBJECT CLASS

The following table shows estimated obligations for fiscal years 2003 through 2005 for the Working Capital Fund by object class.

	ACTUAL	ENACTED	ESTIMATE	INCREASE + DECREASE -
	2003	2004	2005	2005 vs 2004
	(Dollars in Thousands)			
Personal Services	\$36,035	\$39,633	\$40,619	+\$986
Travel and Transportation Of				
Persons	500	1,500	1,500	...
Transportation Of Things .....	...	170	10	-160
Rent, Communications, and				
Utilities	23,809	15,000	5,000	-10,000
Printing and Reproduction	22	115	100	-15
Other Services	228,236	283,628	265,908	-17,720
Supplies and Materials	463	840	860	+20
Furniture and Equipment	<u>3,981</u>	<u>10,000</u>	<u>10,000</u>	<u>...</u>
Total Obligations	293,046	350,886	323,997	-26,889

Working Capital Fund

STAFFING

	<u>ACTUAL</u> <u>2003</u>	<u>ENACTED</u> <u>2004</u>	<u>ESTIMATE</u> <u>2005</u>	<u>INCREASE +</u> <u>DECREASE -</u> <u>2005 vs 2004</u>
Full-Time Equivalents.....	386	380	380	0

SUMMARY OF BUDGET REQUEST

The fiscal year 2005 Working Capital Fund (WCF) request for the Department of Housing and Urban Development (HUD) is \$257,307,000; comprised of \$234 million in direct budget authority and \$23 million in reimbursable authority transfers from HUD program areas. The direct appropriation is level funded with the fiscal year 2004 level of \$234 million. The transfers decreased by \$42 million as the result of carryover balances.

With the award of HUD's Information Technology Services (HITS), the Department is moving to an environment where the focus is on performance-based contracting. As a result, infrastructure support will focus on level of service to be provided rather than paying contractor to purchase communication services and equipment and software purchases on behalf of HUD and to manage these acquisitions and their operations. HITS requires the contractor to provide a level of service to HUD, and how these various service levels are provided is left to the contractor to determine. The result of this change in infrastructure contract focus results in money that would normally be budgeted for communication services (BOC 2300) and equipment and software (BOC 3100), will now be budgeted for other contract services (BOC 2500).

The WCF is comprised of information technology (IT) projects that support the Department's objectives of: increasing homeownership, promoting decent affordable housing, strengthening communities, ensuring equal opportunities in housing, embracing high standards of ethics, management and accountability, and promoting participation of community and faith-based and community organizations. IT is deeply embedded in virtually all Departmental business functions, processes, and activities. Planned IT development activities will allow HUD to support implementation of the Presidential Management Agenda, adapt to changing business and user requirements, address General Accounting Office and Inspector General findings, support governmentwide eGovernment initiatives, and comply with legislative requirements, such as the Government Paperwork Elimination Act (GPEA), the Government Performance and Results Act (GPRA), the Section 504 and 508 accessibility requirements, Federal Financial Management Improvement Act (FFMIA), and the Government Information Security Reform Act (GISRA).

HUD conducts an annual formal portfolio selection process to select IT initiatives for the budget year. Using scoring criteria approved by the HUD's senior leadership, each project is evaluated to determine how it will enable the Department to achieve its strategic goals and objectives as well as specific IT related objectives. Projects are then prioritized based on their overall benefit to the Department.

Working Capital Fund

WORKING CAPITAL FUND
 Summary of Requirements by Grade
 Salaries and Expenses
 (Dollars in Thousands)

<u>Grade:</u>	2003	<u>Positions</u>	2005
	Actual	2004 Appropriation	Request
ES-6	1	1	1
ES-5	0	0	0
ES-4	1	1	1
ES-3	1	2	2
ES-2	1	1	1
ES-1	1	1	1
GS-15	60	58	58
GS-14	38	41	41
GS-13	113	113	113
GS-12	87	87	87
GS-11	9	9	9
GS-10	1	1	1
GS-9	18	27	27
GS-8	10	10	10
GS-7	20	12	12
GS-6	3	4	4
GS-5	12	8	8
GS-4	7	8	8
GS-3	11	10	10
GS-2	1	1	1
GS-1	<u>0</u>	<u>0</u>	<u>0</u>
Total Positions	395	395	395
Average ES Salary	\$126,760	126,883	\$126,883
Average GS Salary	\$58,145	\$62,210	\$63,143
Average GS Grade	11.7	11.8	11.8

**WORKING CAPITAL FUND
Performance Measurement Table**

Program Mission: Improve accountability, service delivery, and customer service to HUD and our partners.					
Performance Indicators	Data Sources	Performance Report		Performance Plan	
		2003 Plan	2003 Actual	2004 Enacted	2005 Plan
IT Investment Management	External Assessment	Achieve ITIM Maturity Stage 2	Stage 2 Attained	Achieve Information Technology Investment Management (ITIM) Maturity Stage 3	Maintain Information Technology Investment Management (ITIM) Maturity Stage 3 achieved in FISCAL YEAR 2004 and progress toward ITIM Maturity Stage 4
Enterprise Architecture	Program Area and CIO Agreement	Mortgage and Loan Insurance; Human Resources Management	Mortgage and Loan Insurance; Human Resources Management	Complete target enterprise architectures for eight core business functions	Complete IT target enterprise architectures
Security	President's Management Agenda Scorecard	5 Milestones	3 Milestones	Ensure that all individuals with access to HUD sensitive systems have background investigations	
Data Systems Assessments	Program Area and CIO Agreement	8 systems	8 systems	Assess eight additional major systems for data quality	Assess eight additional major systems for data quality

**WORKING CAPITAL FUND
Performance Measurement Table**

Program Mission: Improve accountability, service delivery, and customer service of HUD and our partners.						
Performance Indicators		Data Sources	Performance Report		Performance Plan	
			2003 Plan	2003 Actual	2004 Enacted	2005 Plan
Software Acquisition Capability Maturity Model		External Assessment			Achieve SA-CMM Level 2 for five additional mission critical systems	Achieve SA-CMM Level 2 for five additional mission critical systems

IT Investment Management: Implement ITIM Maturity Framework to improve the selection and management of HUD's IT portfolio and to ensure that the Department's portfolio of IT projects adequately addresses HUD's business and workforce needs. This process has 5 levels. Five is the highest level of achievement. Indicator: ITIM maturity level.

Enterprise Architecture: Provide strategic IT blueprint of HUD systems from the business, application, data, and technology perspectives. Utilize this tool to guide the IT Investment Management process. Indicator: Target architecture completed

Security: Reduce risks and vulnerabilities through an effective critical infrastructure protection program for HUD's information and computing systems. Indicator: Computer security program milestones

Data Systems Assessments: Conduct systematic, independent assessments of the quality of mission critical data within the Department. Indicator: Additional mission critical data systems that have been independently, systematically assessed.

Software Acquisition Capability Maturity Model: Improve the maturity of software acquisition processes in terms of an evolutionary path from ad hoc to mature. This process has five levels. Five is the highest level of achievement. Indicator: ITIM maturity level.

EXPLANATION OF PERFORMANCE

Working Capital Fund

IT Investment Management

HUD's established, rigorous Capital Planning and Investment Control (CPIC) process ensures that the Department's portfolio of IT projects adequately addresses HUD's business strategies, and is managed to achieve the expected benefits in accordance with accurate and complete cost, schedule, technical, and performance baselines. In addition to selecting an optimal portfolio of IT projects or investments, HUD monitors and controls its investments to ensure success. Control mechanisms have been established to minimize the likelihood of project failure or excessive cost and schedule overruns.

All investment decisions are based on cost, benefit, and risk assessments or driven by legislative mandates or other external drivers. Investment performance is measured regularly to ensure that all investments contribute to the overall strategic business plan of the agency. The CPIC process at HUD is a dynamic process. HUD's portfolio of IT investments is actively managed to ensure that resources are allocated to the mix of projects that will support the achievement of business goals. The portfolio composition and funding allocations are reviewed quarterly. Active portfolio management ensures that the Department is able to address changing business needs, emergent departmental requirements (legislation, regulations, guidance, court orders, etc.), and project performance considerations in a timely manner.

Enterprise Architecture

The Enterprise Architecture (EA) describes the current and planned design of the Department's business, information and technology. It is an information set that depicts the business activities, the information and data necessary to conduct the business activities, and the technologies necessary to support business operations. An EA enables HUD to clearly see and confirm what is intuitively known about the organization and its inner-workings.

As business conditions, priorities, and technologies change, the HUD CPIC process allows for frequent portfolio reviews and alterations that are subsequently reflected in the architecture. The EA is being used to drive investment decision making by ensuring that initiatives align with the business of the Department, by means of data and technical standards, analysis of redundancies and identification of opportunities. HUD's CPIC process has integrated essential information from the EA as projects are selected, controlled, and evaluated. The Department also has developed EA and IT standards to ensure the interoperability, compatibility and shared usage of technology resources. The architecture and standards provide a foundation for building HUD's IT applications and infrastructure, and are designed to ensure that information can be transferred between different networks, or different hardware and software systems, with accuracy, reliability and security. The standards provide for interoperability across a range of disparate systems. This approach is both proactive and value added in creating a stronger framework for aligning IT strategy and day-to-day activities with the overall business strategy.

Security

The Department also benefits from a mature security program provided under the IT Security Policy Compliance and Operations initiative. A primary protection for HUD is assuring that only authorized users are granted access to important application systems, a security feature that is maintained throughout the lifecycle of each HUD system. Such protection is ensured by periodic security reviews, and periodic updates of security plans that delineate the security features of HUD systems. A second major benefit is that it addresses GISRA reporting requirements through security self-assessments, developing and reporting on an overall HUD security plan, and providing a 5-year plan for security. A third benefit is that this initiative provides for a periodic security review by an independent entity; therefore, security problems and shortcomings are revealed and addressed by HUD management.

Data Quality Assessments

The Enterprise Data Management (EDM) Framework and Data Quality Improvement Program (DQIP) facilitates a HUD-wide data management practice that enables the quality, availability, and integration of the Department's data. Key components of the EDM practice are data architecture, data stewardship, and data standards and data quality. The EDM practice directly supports a key HUD enterprise architecture principle:

Information is an enterprise asset, leveraged across the information value chain, to improve performance, support decision-making and enable accurate reporting.

EDM/DQ primarily provides for the systematic, independent assessment of the quality of mission critical data at the Department. HUD plans to systematically assess all mission critical data in all HUD mission critical data systems for quality and implement corrective mechanisms to ensure high quality mission critical data. During fiscal year 2003 and fiscal year 2004, HUD plans to increase the number of mission critical data systems that have been independently, systematically assessed for data quality. This will enable the Department, in program areas and in IT service areas, to reduce the amount of time and cost devoted to "scrap and rework," by "doing it right" instead of "doing it over".

Software Acquisition Capability Maturity Model

The Software Acquisition (SA) Capability Maturity Model (CMM) describes the principles and practices underlying software acquisition process maturity. It is intended to help HUD improve the maturity of its software acquisition processes in terms of an evolutionary path from ad hoc, chaotic processes to mature, disciplined software acquisition processes. The focus is on identifying key process areas and the exemplary practices that may comprise a disciplined software acquisition process. The maturity framework provided by SA-CMM establishes a context in which:

- Practices can be repeated, if an activity isn't repeated, there is no reason to improve it. There are policies, procedures, and practices that commit the Department to implementing and performing consistently.
- Best practices can be rapidly transferred across Program Areas. Practices are defined sufficiently to allow for transfer across project boundaries, thus providing some standardization for the Department.
- Variations in performing best practices are reduced. Quantitative objectives are established for tasks; and measures are established, taken, and maintained to form a baseline from which an assessment is possible.
- Practices are continuously improved to enhance capability (optimizing).

Working Capital Fund

**WORKING CAPITAL FUND
Portfolio - Fiscal Year 2005
(Dollars in Thousands)**

Funding sources for the projects below are estimates. These figures will be updated in HUD's submission of its WCF Operating Plan. The funding source identified as Appropriated is made up of fiscal year 2003 and fiscal year 2004 two year appropriated funds.

The portfolio below identifies projects that are planned for over \$1 million in either fiscal year 2004 or fiscal year 2005 by program office. Projects planned for less than \$1 million are consolidated into a summary line by program office. Infrastructure activity is also consolidated by major contract award action.

The portfolio also assumes an estimated \$66.690 thousand in program transfers from fiscal year 2003 and fiscal year 2004. Legislation is proposed so that these funds can be used for infrastructure and maintenance--\$59.4 million to be used for infrastructure and maintenance and \$7.3 million for development.

Administration and Staff Services

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 202750 - HUD Integrated Human Resources and Training System				
Activity				
Development	\$1,741	\$1,060	\$2,783	\$460
Maintenance	9,265	4,690	242	3,360
Funding				
Appropriated	5,686	1,889	2,137	3,820
Program Transfer	0	0	0	0
Carryover	5,320	3,861	888	0
Project Total	11,006	5,749	3,025	3,820

Working Capital Fund

Description: The HUD Integrated Human Resources and Training System (HIHRTS) initiative is critical to the success of Human Resource management throughout the Department. The initiative combines the needs of the HUD Office of Human Resources, the HUD Training Academy and all Program Offices to produce an integrated system that can address most human resources and training information systems needs. It will replace several legacy systems that are expensive to maintain. The current legacy systems are isolated, unable to communicate with one another, unable to create timely reports and do not process data quickly. This initiative will provide a comprehensive system that re-engineers the Human Resources process, integrates all Human Resource information in a single platform, is available to managers and supervisors for strategic planning and employee development and will help to ensure that HUD employees are used in the most effective manner possible. The implementation plan is to install the system in a modular fashion in fiscal year 2004 and 2005. In 2006, the system goes into steady state and will require on-going operations and user support.

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 203090 - HUDClips				
Activity				
Development	\$100	\$0	\$0	\$500
Maintenance	543	488	540	646
Funding				
Appropriated	643	488	540	1,146
Program Transfer	0	0	0	0
Carryover	0	0	0	0
Project Total	643	488	540	1,146

Working Capital Fund

Description: HUDCLIPS is the Department's web-based, full-text search and retrieval system, which contains HUD's current directives, forms, laws, acts, Federal Register, Code of Federal Regulations, U.S Code, and many other types of documents. HUDClips receives over 1.9 million hits a month. The original business driver of the system was that the Department lacked the capability to provide timely electronic distribution of regulations, policy directives, and procedures relevant to its program operations. HUDClips offers a full-text search and retrieval engine to be used by HUD staff, clients, and business partners. HUDClips also helps the Department meet regulations outlined in CFR 36 1222.44(Directives Management).

New development and design is required to make HUDClips Section 508 compliant and accessible to persons with disabilities. Development and redesign of a new HUDClips system will create a knowledge management tool that can be shared across the enterprise. Improved modules will allow for HUD staff and clients to retrieve and access multiple documents, which will increase productivity and quality of service. The on-line system will enable users to save money and time. Enabling users to download and fill out forms will enable HUD to improve the accuracy of transactions and processes in a timely manner.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 307690 - Facilities Integrated Resource Management System				
Activity				
Development	\$700	\$0	\$0	\$492
Maintenance	1,056	982	216	670
Funding				
Appropriated	1,226	491	185	1,162
Program Transfer	0	0	0	0
Carryover	530	492	31	0
Project Total	1,756	982	216	1,162

Description: The Facilities Integrated Resource Management System (FIRMS) automates HUD's manual and ad-hoc processes associated with space, lease, equipment management, building operations management, and telecommunications infrastructure management. As an enterprise system serving these functional areas, FIRMS is an essential component of the Administration Consolidation Plan.

FIRMS will reduce the time and effort required to completed space layouts, will automate rent bill reconciliation with GSA, will improve the accuracy of personal property records, and will support the reconciliation of the general ledger with the subsidiary personal property records to comply with OMB A-127. By automating space layout and design plans, and integrating data related to other administrative services and information technology services, the Office of Administration will be better able to manage scarce resources.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 411560 - IT Field Operations				
Activity				
Development	\$0	\$0	\$0	\$0
Maintenance	17,853	15,821	13,124	0
Funding				
Appropriated	17,534	14,748	13,114	0
Program Transfer	0	0	0	0
Carryover	319	1,073	10	0
Project Total	17,853	15,821	13,124	0

Description: IT Field Operations consists of direct staff, contract staff and resources to support the information technology systems and users in over 120 locations which make up approximately two-thirds of the Department's staff. Direct services include general technical support, office relocation support, advice and support.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 663580 - Electronic Records Management Program - ERM				
Activity				
Development	\$1,080	\$0	\$0	\$1,000
Maintenance	266	248	210	323
Funding				
Appropriated	1,346	248	210	1,323
Program Transfer	0	0	0	0
Carryover	0	0	0	0
Project Total	1,346	248	210	1,323

Description: The Department currently has a paper-based Records Management Program. The Department is rapidly moving from a paper-based organization to an electronic organization. The Electronic Record Management Program will support this transition and support legislative mandates such as the Government Paperwork Elimination Act, Electronic Signature in Global and National Commerce Act (Esign), and the Government Performance and Results Act.

The main tasks of this Program include: Organizational Transformation, which will include identifying and re-structuring the roles and responsibilities of records management personnel within the Department; Creating ERM Standards, Policies and Procedures; Communicating these Standards, Policies and Procedures; and Developing an Electronic Records Management system (with ERK, correspondence, and clearance/concurrence functions).

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 964750 - HUD eGrants				
Activity				
Development	\$0	\$0	\$0	\$2,000
Maintenance	2,555	0	0	217
Funding				
Appropriated	0	0	0	2,217
Program Transfer	0	0	0	0
Carryover	2,555	0	0	0
Project Total	2,555	0	0	2,217

Description: The HUD eGrants System (eGrants Back End) is the electronic companion to www.grants.gov. It will create a paperless web-enabled grants application, monitoring and analysis system. HUD eGrants will allow HUD grants staff to receive applications from www.grants.gov. HUD eGrants will allow HUD grants staff to conduct its back end business processes, such as: (1) reviewing, rating, ranking, and selecting applications; (2) issuing award documents through www.grants.gov; (3) control funds; (4) grant administration; (5) drawdown; (6) performance management; and (7) closeout.

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Small Projects (less than \$1 million) Total: Administration and Staff Services				
Activity				
Development	\$603	\$0	\$0	\$865
Maintenance	6,366	4,573	3,467	3,288
Funding				
Appropriated	5,769	4,149	3,465	4,153
Program Transfer	0	0	0	0
Carryover	1,200	424	2	0
Small Projects Total	6,969	4,573	3,467	4,153

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
TOTAL: ADMINISTRATION AND STAFF SERVICES				
Activity				
Development	\$4,224	\$1,060	\$2,783	\$5,317
Maintenance	37,904	26,802	17,799	8,504
Funding				
Appropriated	32,204	22,012	19,651	13,821
Program Transfer	0	0	0	0
Carryover	9,924	5,850	931	0
GRAND TOTAL: ADMINISTRATION AND STAFF SERVICES	42,128	27,862	20,582	13,821

Working Capital Fund

Chief Financial Officer

	<u>FY 2003</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
	<u>Budget</u>	<u>Obligation</u>	<u>Appropriation/Request</u>	<u>Request</u>
Project Name: 202540 - Program Accounting System (PAS)/Line of Credit Control System (LOCCS) Maintenance				
Activity				
Development	\$0	\$0	\$0	\$0
Maintenance	4,519	2,712	3,774	3,423
Funding				
Appropriated	3,172	2,712	3,774	3,423
Program Transfer	0	0	0	0
Carryover	1,347	0	0	0
Project Total	4,519	2,712	3,774	3,423

Description: This investment maintains the Program Accounting System (PAS) and the Line of Credit Control System (LOCCS). PAS provides an integrated subsidiary ledger for the Department's grant, subsidy, and loan programs. PAS maintains accounting records based on transactions received from HUDCAPS. PAS controls \$20 Billion in program funds for over 100 Treasury Appropriation Accounts. Without PAS it would be impossible to manage the volume of financial transaction activity.

LOCCS controls Department disbursements in accordance with directives from Treasury and OMB Circular A-127. LOCCS authorizes disbursements to a broad range of recipients that includes: Public Housing Agencies, State Governments, municipalities, independent companies, non-profit institutions and individuals. LOCCS is also the link that connects HUD's Program Management Information Systems to HUD's program accounting data.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 202620 - HUD Central Accounting and Program System Maintenance				
Activity				
Development	\$30	\$0	\$0	\$0
Maintenance	11,454	10,141	16,434	12,911
Funding				
Appropriated	11,237	10,037	16,419	12,911
Program Transfer	0	0	0	0
Carryover	248	104	15	0
Project Total	11,484	10,141	16,434	12,911

Description: HUDCAPS is the Department's core accounting system. It provides the capability of capturing, recording, controlling and summarizing the Department's financial results of operations across all business areas.

Adaptive maintenance for HUDCAPS includes software modifications to support changes to external programs or requirements of the Congress and Federal Central Agencies (e.g., the Office of Management and Budget, Treasury), and the HUD Secretary (e.g., the Section 8 Financial Management Center). Enhancements include software modifications requested by HUDCAPS users to improve the functionality of HUDCAPS (e.g., new reports) or to better support HUD administrative and program business processes and controls. This initiative also includes planning and scheduling for the next vendor upgrade of the FFS software, the baseline software that supports HUDCAPS.

HUDCAPS will be phased out by the HUD Integrated Financial Management Improvement Project (HIFMIP) starting in fiscal year 2006 and ending in fiscal year 2008.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 202740 - Loan Accounting System Maintenance (LAS)				
Activity				
Development	\$0	\$0	\$0	\$0
Maintenance	868	617	1,252	798
Funding				
Appropriated	868	617	1,252	798
Program Transfer	0	0	0	0
Carryover	0	0	0	0
Project Total	868	617	1,252	798

Description: LAS maintains loan portfolio information for the Section 202 Housing for Elderly and Handicapped Loan Program and the Flexible Subsidy program loan act. LAS automates the loan accounting activities and reporting of loan information for both loan programs. LAS also interfaces with the Line of Credit Control System (LOCCS) to use as the pass through vehicle to update the HUD Central Accounting and Program System (HUDCAPS) General Ledger.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 411740 - HUD Integrated Financial Management Improvement Project (HIFMIP)				
Activity				
Development	\$8,039	\$1,072	\$768	\$25,664
Maintenance	1,083	449	73	2,826
Funding				
Appropriated	8,522	1,521	241	28,489
Program Transfer	0	0	0	0
Carryover	600	0	600	0
Project Total	9,122	1,521	841	28,489

Description: HIFMIP will implement a core general ledger that: manages the flow of financial information across HUD's information systems; is compliant with the Joint Financial Management Improvement Program (JFMIP) requirements; supports HUD's Enterprise Architecture and E-HUD; facilitates transactions between HUD partners and integrates front-end and back-end business processes. When implemented, this initiative will address recurring material weaknesses, ensure that sufficient controls and procedures are in place to prepare timely consolidated financial statements, improve efficiency and accuracy of data, and result in improved internal controls through integration with program subsidiary ledgers such as FHA and Ginnie Mae.

The Office of the Chief Financial Officer has already met with seven other government agencies to benchmark their financial systems integration activities in order to gather and use best practices on the HIFMIP project. OCFO obtained a good cross-representation of federal core financial systems integration projects in various stages of implementation, using various Commercial Off-The-Shelf (COTS) packages, and implementing key financial functions. A feasibility study is currently being completed. The feasibility study for this initiative is considering all options, including the upgrade of the current legacy systems, using an application host, using cross-servicing, and acquiring a new JFMIP COTS application package. In fiscal year 2005, the selected solution will begin to be implemented.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Small Projects (less than \$1 million) Total: Chief Financial Officer				
Activity				
Development	\$80	\$581	\$0	\$0
Maintenance	4,593	3,081	3,894	3,575
Funding				
Appropriated	4,187	3,169	3,894	
Program Transfer	0	0	0	
Carryover	486	493	0	
Small Projects Total	4,673	3,662	3,894	3,575

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
TOTAL: CHIEF FINANCIAL OFFICE				
Activity				
Development	\$8,149	\$1,653	\$768	\$25,664
Maintenance	22,518	17,000	25,428	23,532
Funding				
Appropriated	27,986	18,056	25,581	49,196
Program Transfer	0	0	0	0
Carryover	2,681	597	615	0
GRAND TOTAL: CHIEF FINANCIAL OFFICE	30,667	18,653	26,196	49,196

Community Planning and Development

	<u>FY 2003</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
	<u>Budget</u>	<u>Obligation</u>	<u>Appropriation/Request</u>	<u>Request</u>
Project Name: 252200 - Integrated Disbursement and Information System (IDIS)				
Activity				
Development	\$4,500	\$214	\$11,245	\$495
Maintenance	6,698	3,002	3,674	4,148
Funding				
Appropriated	6,698	2,396	3,674	4,148
Program Transfer	4,500	214	11,245	495
Carryover	0	606	0	0
Project Total	11,198	3,216	14,919	4,643

Description: Integrated Disbursement and Information System supports four HUD formula grant programs administered by CPD: the Community Development Block Grant (CDBG), HOME Investment Partnership Grant (HOME), Emergency Shelter Grant (ESG), and Housing Opportunities for Persons with Aids grant (HOPWA) programs. These programs strive to help communities assist their less fortunate populations through the funding of housing, economic development, public services and facilities, homelessness assistance, and special needs activities. Annually, these programs provide local and state governments with approximately \$8 billion of funding. IDIS is a real-time, mainframe-based computer application that provides program participants and HUD staff members with financial management, information reporting, and performance monitoring capabilities. IDIS streamlines the disbursement and control of funds and produces reports on the actual use of these funds for participants, HUD Headquarters and Field Office staff. IDIS is used by three groups that together represent more than 10,000 users.

CPD has changed 164 areas of IDIS since the beginning of FISCAL YEAR 2001 and in the process has made it more user-friendly and eliminated all financial data inconsistencies within IDIS. CPD is in the process of changing IDIS to eliminate the need for HUD to run SPUFIs (SQL Processor using File Input) except when absolutely necessary. CPD proposes to re-engineer IDIS from COBOL to a Windows application that runs on the internet. It is expected that this change will greatly reduce the need for HUD to provide training to grantees, improve the quality of the data entered by grantees, considerably reduce the time grantees spend working with the system, and reduce the amount of funds that HUD spends on maintenance of the system by 50 percent. HUD also expects that the system improvements will allow it to reduce the number of manual changes that it must make to system data by 25 percent. In fiscal year 2005, CPD plans to continue reengineering IDIS from a two-tiered to a three-tiered application

Working Capital Fund

using OMB standard software J2EE and to aligning IDIS with the Federal e-grants portal.

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 252230 - Special Needs Assistance Program Support - (SNAPS)				
Activity				
Development	\$1,250	\$0	\$3,810	\$400
Maintenance	1,622	2,475	1,163	1,693
Funding				
Appropriated	1,622	2,192	1,163	1,693
Program Transfer	1,250	0	3,810	400
Carryover	0	283	0	0
Project Total	2,872	2,475	4,973	2,093

Description: The Special Needs Assistance Program System is used to capture the data from approximately 500 continuums of care representing approximately 3,500 homeless assistance projects. The system captures Supportive Housing Program (SHP), Shelter Plus Care (S+C) and Section 8, Single room Occupancy/Moderate Rehabilitation (SRO) project information through data input into 48 different screens. After all of the information (CoC, Applicant, SHP, S+C and SRO) has been entered, the system, searches through the 3,500 projects, determines which projects are deemed eligible for funding, and then, for each continuum of care: Calculates the geographically assigned pro rata need amount; Calculates scoring criteria; Calculates leveraging points; Calculates a renewal bonus, if applicable; Calculates a permanent housing bonus, if applicable; and Sets the status of each project by score. The system also allows the System Administrator(s) or other designated staff to set the status of each project manually.

In order to provide continued system support for fiscal years 2004 and 2005 requirements, corrective maintenance has been planned for the SNAPS system. In addition, CPD proposes to use fiscal year 2005 funds to re-engineer the SNAP systems screens using J2EE to realign the system with the Federal e-grants portal. SNAPS will be migrated from its current two-tiered architecture to a three-tiered data architecture.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Small Projects (less than \$1 million) Total: Community Planning and Development				
Activity				
Development	\$1,274	\$0	\$1,228	\$980
Maintenance	3,216	4,404	1,958	2,487
Funding				
Appropriated	3,153	3,786	1,894	2,487
Program Transfer	1,274	0	1,228	980
Carryover	64	618	64	0
Small Projects Total	4,490	4,404	3,186	3,467

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
GRAND TOTAL: COMMUNITY PLANNING AND DEVELOPMENT				
Activity				
Development	\$7,024	\$214	\$16,283	\$1,875
Maintenance	11,536	9,881	6,795	8,328
Funding				
Appropriated	11,472	8,374	6,731	8,328
Program Transfer	7,024	214	16,283	1,875
Carryover	64	1,507	64	0
GRAND TOTAL: COMMUNITY PLANNING AND DEVELOPMENT	18,560	10,095	23,078	10,203

Working Capital Fund

Enforcement Center

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Small Projects (less than \$1 million) Total: Enforcement Center				
Activity				
Development	\$200	\$0	\$0	\$1,075
Maintenance	1,441	979	1,218	448
Funding				
Appropriated	1,302	678	1,216	1,523
Program Transfer	0	0	0	0
Carryover	339	301	2	0
Small Projects Total	1,641	979	1,218	1,523

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
TOTAL: ENFORCEMENT CENTER				
Activity				
Development	\$200	\$0	\$0	\$1,075
Maintenance	1,441	979	1,218	448
Funding				
Appropriated	1,302	678	1,216	1,523
Program Transfer	0	0	0	0
Carryover	339	301	2	0
GRAND TOTAL: ENFORCEMENT CENTER	1,641	979	1,218	1,523

Working Capital Fund

Fair Housing and Equal Opportunity

	<u>FY 2003</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
	<u>Budget</u>	<u>Obligation</u>	<u>Appropriation/Request</u>	<u>Request</u>
Project Name: 308160 - Title Eight Automated Paperless Office Tracking System Maintenance (TEAPOTS)				
Activity				
Development	\$300	\$142	\$1,158	\$1,000
Maintenance	1,600	1,396	2,246	2,418
Funding				
Appropriated	1,900	1,396	3,404	3,418
Program Transfer	0	142	0	0
Carryover	0	0	0	0
Project Total	1,900	1,537	3,404	3,418

Description: TEAPOTS is an automated case management system that processes housing discrimination inquiries and complaints. This initiative records, tracks, and processes housing discrimination case files and supports the completion of the investigative process by providing electronic management review and editing of the process and generation of results documents and reports. This initiative provides for paperless communication and transmission of work internally and externally. It provides for integrated, interactive communications with the Office of General Counsel, thereby significantly improving the manner in which the interdependent activities operate.

Enhancements planned for TEAPOTS include enabling the tracking of complaints and performance of compliance reviews for the following additional authorities as related to Fair Housing: Title VI of the Civil Rights Act of 1964 (non-discrimination in federal assisted programs of the Department of Housing and Urban Development, Section 109 (non-discrimination of programs and activities receiving assistance from HUD under Title 1 of the Housing and Communities Development Act of 1964), Section 504 (non discrimination based on handicapped, in federally assisted programs and Department of Housing and Urban Development), Age Discrimination Act non discrimination on basis of age for HUD program and activities receiving HUD assistance), and Americans with Disabilities Act (non-discrimination basis of disability in state and local government services).

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 309150 - Client Information System (CIS)				
Activity				
Development	\$864	\$259	\$605	\$0
Maintenance	1,311	1,290	906	1,113
Funding				
Appropriated	1,782	897	1,511	1,113
Program Transfer	0	259	0	0
Carryover	393	393	0	0
Project Total	2,175	1,550	1,511	1,113

Description: This line item supports all processing required to meet the demands of court ordered activities in East Texas under the Young v. Martinez or Young v. HUD. (includes PCAS 663590)

CIS is a web-based system used to collect data necessary to monitor the daily activities of the applicants and tenants of a Public Housing Authority (PHA). It also generates reports needed to analyze the desegregation efforts of the PHAs, as well as provides critical data to the Court every quarter regarding the racial makeup of the waiting lists, vacancy information and overall racial occupancy.

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Small Projects (less than \$1 million) Total: Fair Housing and Equal Opportunity				
Activity				
Development	\$200	\$43	\$148	\$0
Maintenance	650	562	444	515
Funding				
Appropriated	640	395	565	515
Program Transfer	0	43	0	0
Carryover	210	167	27	0
Small Projects Total	850	605	592	515

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	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
TOTAL: FAIR HOUSING AND EQUAL OPPORTUNITY				
Activity				
Development	\$1,164	\$444	\$1,911	\$1,000
Maintenance	2,912	3,248	3,595	4,046
Funding				
Appropriated	3,683	2,688	5,479	5,046
Program Transfer	0	444	0	0
Carryover	393	560	27	0
GRAND TOTAL: FAIR HOUSING AND EQUAL OPPORTUNITY	4,076	3,692	5,506	5,046

Government National Mortgage Association

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Small Project (less than \$1 million) Total: Government National Mortgage Association				
Activity				
Development	\$0	\$0	\$0	\$0
Maintenance	903	762	865	807
Funding				
Appropriated	629	521	865	807
Program Transfer	0	0	0	0
Carryover	274	241	0	0
Small Project Total	903	762	865	807

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
TOTAL: GOVERNMENT NATIONAL MORTGAGE ASSOCIATION				
Activity				
Development	0	0	0	0
Maintenance	903	762	865	807
Funding				
Appropriated	629	521	865	807
Program Transfer	0	0	0	0
Carryover	274	241	0	0
GRAND TOTAL: GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	903	762	865	807

Office of Housing

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 251080- Single Family Insurance Claims Subsystem				
Activity				
Development	\$492	\$543	\$1,434	\$0
Maintenance	1,179	1,170	958	1,002
Funding				
Appropriated	1,179	1,170	958	1,002
Program Transfer	492	543	1,434	0
Carryover	0	0	0	0

Working Capital Fund

Project Total 1,671 1,713 2,392 1,002

Description: The Single Family Insurance Claims Subsystem is used to validate and pay all claims for single family mortgage insurance benefits as well as control and bill for receivables. The system is used daily to receive, edit, monitor, control and pay claims. Daily payment schedules average \$20 to \$23 million, with annual payments of over \$6 billion. Planned enhancements include enabling submission of HECMS claims via FHA Connection, implementing changes relating to the elimination of the Mortgage Insurance Certificate, modifying the accounts receivable system, automating payment reissuances, and automating the process to receive and pay vouchers for Housing Counseling Services.

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 251140- Single Family Insurance System				
Activity				
Development	\$383	\$3,013	\$846	\$0
Maintenance	1,173	1,170	822	1,326
Funding				
Appropriated	1,073	1,071	820	1,326
Program Transfer	383	3,013	846	0
Carryover	100	98	2	0
Project Total	1,556	4,183	1,668	1,326

Description: Single Family Insurance System - The Single Family Insurance System (SFIS) maintains an accurate and detailed database of more than 16 million case records of HUD/FHA insured single family mortgages - one record for every active and terminated case since 1984 when the system was initiated. SFIS determines HUD's liability for insured Single Family loans. The SFIS database is used extensively throughout HUD and its field offices to provide financial background information required for decision-making throughout the department. Information is passed from SFIS and sent to seven other systems at HUD. The project will focus on two key areas: 1) new development, to provide additional functionality to system users, and 2) a maintenance task to support system interfaces, data quality, and support for HUD's ADP and computing standards.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 251170- Distributive Shares & Refund Subsystem (DSRS)				
Activity				
Development	\$955	\$0	\$1,251	\$0
Maintenance	338	224	324	277
Funding				
Appropriated	252	224	238	277
Program Transfer	955	0	1,251	0
Carryover	86	0	86	0
Project Total	1,293	224	1,575	277

Description: DSRS is the Department's system of record to disburse overpayments of mortgage insurance premiums (upfront and periodic) to homeowners and lenders. DSRS maintains records of all terminated single family mortgage insurance cases. In addition, DSRS is the Department's system of record to disburse monies to qualifying homeowners when the Secretary declares that distributive shares will be paid. Planned enhancements include modifying system and tables to process distributive share payments, implement a partial collection process, implement check tracer processing and implement payment over cancellation processing.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 251190- Single Family Mortgage Notes System				
Activity				
Development	\$0	\$0	\$0	\$0
Maintenance	1,112	743	1,171	985
Funding				
Appropriated	1,111	713	1,170	985
Program Transfer	0	0	0	0
Carryover	1	30	1	0
Project Total	1,112	743	1,171	985

Description: The Single Family Mortgage Notes System (SFMNS) is used to service the remaining Single Family Mortgage Note inventory, which includes tracking collections, paying taxes, and otherwise protecting HUD's investment in an inventory of less than 600 loans and over 34,000 loss Mitigation subordinate mortgages. HUD expects the partial claim inventory to increase by at least 25 percent for fiscal year 2004. Without the SFMNS, HUD would not be able to service the mortgages and partial claims.

All processing for SFMNS is performed by Strategy Mortgage System (SMS), a Commercial-off-the-shelf (COTS) application. There are no planned development costs.

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	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 251210- Single Family Premium Collection Subsystem-Periodic				
Activity				
Development	\$800	\$0	\$1,131	\$0
Maintenance	2,053	2,912	2,129	1,830
Funding				
Appropriated	2,053	2,835	2,129	1,830
Program Transfer	800	0	1,131	0
Carryover	0	76	0	0
Project Total	2,853	2,912	3,260	1,830

Description: Single Family Premium Collection Subsystem-Periodic (SFPCS-P) is responsible for the billing, collection, reconciliation, accounting, and refunding of the periodic Monthly Insurance Premiums (MIP) remitted by approved lenders servicing single-family home mortgage loan guarantees. SFPCS-P must generate case level monthly premium bills to mortgage lenders; record the receipt of insurance premiums; assess interest, late fees, and administrative penalties; make accounting entries for all monies received, refunded, or adjusted; provide reports to upper management; and monitor premium collections. Annual periodic premium collections total around \$2.1 billion. Planned activities include re-engineering analysis for payment receipt date; archiving activity with the ability to retrieve; and replacing current processes with an E-Business method of alternative payments allowing lenders to make payments via the Internet.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 251220- Single Family Premium Collection Subsystem-Upfront				
Activity				
Development	\$204	\$0	\$1,079	\$0
Maintenance	736	742	1,021	646
Funding				
Appropriated	736	742	1,021	646
Program Transfer	204	0	1,079	0
Carryover	0	0	0	0
Project Total	940	742	2,100	646

Description: The Single Family Premium Collection Subsystem-Upfront (SFPCS-U) records the receipt of insurance premiums; assesses interest, late fees, and administrative penalties; makes accounting entries for all monies received, refunded, or adjusted; provides reports to upper management; and monitors premium collections. Annual upfront premium collections total around \$1.7 billion. Planned activities include: revision of the Mortgage Insurance Premium (MIP) collection period to reduce "grace period" for premium submissions; development of an interface to the Insurance Claims System; upgrading HUD's web page, FHA Connection, to provide mortgagees with the capability to make corrections to their cases, re-apportion monies amongst premium, interest and late fees on a case, submit insurance premiums to HUD via the Internet, and replace bulk mailing of statements with a business to business XML based interface which will allow mortgagees to download their case portfolios; and enhancing accounting processes, capabilities, and reports to reflect correct entries, and provide for tracking by schedule number.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 251250- Home Equity Conversion Mortgages				
Activity				
Development	\$167	\$0	\$597	\$0
Maintenance	818	753	941	853
Funding				
Appropriated	818	627	758	853
Program Transfer	167	0	597	0
Carryover	0	127	183	0
Project Total	985	753	1,538	853

Description: Home Equity Conversion Mortgages - The Home Equity Conversion Manager (HECM) supports the management, accounting and collection of premiums from lenders for FHA Home Equity Conversion Mortgage cases. HECM provides Housing the necessary information to track individual loan balances excluding unscheduled loan advances and repayments. Planned development work will enable HECM to: increase the accuracy of HECM claims, increase timely processing of HECM claims, and eliminate manual HECM claim processing.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 251310- Debt Collection Asset Management System				
Activity				
Development	\$470	\$0	\$719	\$250
Maintenance	1,528	1,394	1,557	1,212
Funding				
Appropriated	1,528	1,098	563	1,212
Program Transfer	470	0	719	250
Carryover	0	295	993	0
Project Total	1,998	1,394	2,275	1,462

Description: Debt Collection Asset Management System - DCAMS is used to service Title I debts and FHA debts assigned to the Financial Operations Center. The system performs a full range of debt collection support functions including financial activities, billing and dunning, credit bureau reporting, IRS 1098 and 1099 reporting and automated referral and update to Treasury's debt collection programs. DCAMS is used for the collection of debts referred to the Financial Operations Center, and is also used for the referral of eligible debts to Treasury's collection programs. In Fiscal year 2002, over \$31 million due HUD were recovered using DCAMS. During this same period, the system processed 2,691 debt referrals to Treasury's Cross Servicing program, totaling over \$35 million, and over 30,000 debtors were maintained in Treasury's Offset Program (TOP). Planned activities include: modification to establish automated means of assessing and applying penalties and administrative costs to debts held in the Financial Operations Center's (FOC) portfolio; modifications to Treasury referral process (Cross Servicing) to automate debt return process; and continued support of the debt collection/recovery efforts performed in the FOC, including accelerating the referral process from 155 days to 140 days.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 251360- Single Family Acquired Asset Management System (SAMS)				
Activity				
Development	\$1,268	\$0	\$2,987	\$0
Maintenance	5,617	5,266	5,478	5,629
Funding				
Appropriated	5,617	3,907	5,478	5,629
Program Transfer	1,268	0	2,987	0
Carryover	0	1,359	0	0
Project Total	6,885	5,266	8,465	5,629

Description: Single Family Acquired Asset Management System (SAMS) - SAMS tracks and reports on HUD homes for sale, and processes all financial transactions related to their repair, lease, listing, and sale, including payments for contractor services and property taxes. SAMS is integral to managing thousands of HUD homes; accounting for hundreds of millions of dollars of disbursements and billions of dollars of collections resulting from the maintenance and sale of these homes; monitoring contractor performance and program compliance; and providing management information needed for program oversight and fulfilling Congressional, auditor and other requests. Planned work includes modifying SAMS with enhancements to provide for data interchanges with the Management & Marketing contractors who oversee day-to-day operations, including reviewing evidence that title has been properly conveyed; having properties inspected, secured, maintained, appraised, repaired, and listed; accepting bids, calculating winning bids, scheduling closing, negotiating leases and processing evictions as needed, and scheduling payments for taxes and condominium fees.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 251380- Single Family Housing Enterprise Data Warehouse (SFHEDW)				
Activity				
Development	\$531	\$0	\$1,334	\$0
Maintenance	771	1,204	1,115	972
Funding				
Appropriated	771	1,204	1,115	972
Program Transfer	531	0	1,334	0
Carryover	0	0	0	0
Project Total	1,301	1,204	2,449	972

Description: The Single Family Data Warehouse (SFHEDW) is an integrated data warehouse that contains Single Family business data from ten FHA Single Family automated systems. The system allows queries and provides reporting tools to support oversight activities, market and economic assessment, public and stakeholder communication, planning and performance evaluation, policies and guidelines promulgation, and monitoring and enforcement. SFHEDW helps the FHA manage its \$499.3 billion portfolio of single-family mortgages. SFHEDW makes a total of 27.9 million records--current and historical -available for analysis by Single Family Housing, Ginnie Mae, the Inspector General (IG), Office of Management and Budget (OMB), Government Accounting Office (GAO), Congressional Budget Office (CBO), and other organizations. Development work includes: establishment of additional interfaces with Single Family legacy systems such as the Single Family Premium Collection Subsystem-Periodic (SFPCS-P), and the Distributive Shares and Refund Subsystem (DSRS); and implementation of an interface with the Geocoding Service Center (GSC).

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 251400- Computerized Homes Underwriting Mgmt. (CHUMS)				
Activity				
Development	\$2,475	\$0	\$3,220	\$0
Maintenance	1,979	1,964	1,766	555
Funding				
Appropriated	1,979	1,964	1,766	555
Program Transfer	2,475	0	3,220	0
Carryover	0	0	0	0
Project Total	4,454	1,964	4,986	555

Description: Computerized Homes Underwriting Mgmt. (CHUMS) - CHUMS provides support for Single Family Housing staff in the administration of the mortgage endorsement process. CHUMS provides lenders with case numbers (which are required for receiving mortgage insurance), collects the appraisal and underwriting data, provides reports for statistical analysis and provides other key information for aligned systems. CHUMS insures over 1,000,000 cases a year and \$124 billion in mortgages. The system enables lenders to be able to get mortgage insurance. It helps Federal Housing Administration (FHA) to: provide Congress with requested information and reports, provide the FHA Commissioner with reports and data on performance and the activities of each Home Ownership Center, and is able to send data to any other HUD system. Planned upgrades will enable CHUMS to be used to implement e-commerce laws, new laws and policies associated with insuring FHA mortgages, improve the system to ensure clean and accurate data, improve the business process, and to lower overall costs by implementing cost saving measures like imaged case binders; improve the interface with Ginnie Mae; and eliminate unnecessary paperwork by making the mortgage performance report available on-line.

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	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 251460- Active Partners Performance System-F24P				
Activity				
Development	\$1,524	\$640	\$1,423	\$0
Maintenance	1,346	1,335	693	790
Funding				
Appropriated	690	680	692	790
Program Transfer	1,524	640	1,423	0
Carryover	656	655	1	0
Project Total	2,870	1,975	2,116	790

Description: APPS completely eliminates a large and burdensome paper-based submission process and replaces it with WEB based functionality. All participants in the ownership or management of multifamily FHA properties, plus some other activities in HUD programs, must file "previous participation" information. Each single filing was typically a 4 to 5 inch stack of paper covering the participant's entire history. Identified by the President's Industry Council as a burdensome process that needed immediate reform, APPS completely eliminates the paper and the redundancy of information. Enhancement efforts will include completion of e-Gov functionalities such as e-Sign, improvements to functionality desired by business partners and FHA field staff, and infrastructure improvements for access and response.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 251680- FHA Connection				
Activity				
Development	\$648	\$389	\$1,174	\$0
Maintenance	1,383	1,372	1,222	449
Funding				
Appropriated	1,383	1,372	1,222	449
Program Transfer	648	389	1,174	0
Carryover	0	0	0	0
Project Total	2,032	1,762	2,396	449

Description: The FHA Connection is the Internet-based application developed to support electronic commerce between FHA and the community of approved FHA lenders and service providers. Using a single FHA assigned User-ID, a business partner can submit official FHA business transactions to a variety of FHA automated systems. Using Internet browsers, secure communication is accomplished with HUD systems through easily operated interfaces. Most Single Family business activities can be accessed including systems like the Neighborhood Watch and Single Family Premium Collections, as well as, CHUMS, IMF and Claims Systems. Information on HUD's portfolio of insured, subsidized, HUD-held, HUD-owned, Co-insured, and elderly properties is also available. There are currently 9,000 lenders and 60,000 FHA Connection users. Availability of the system is critical to the day-to-day operation of the multi-billion dollar FHA mortgage insurance business, a business targeted to the first-time homebuyer and those that have traditionally been underserved by the conventional market. Development work is focusing on fully aligning the project with the President's e-Gov initiatives in the areas of capturing knowledge of retiring employees (e-Records) and making better use of e-Training.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 251760- Real Estate Management System				
Activity				
Development	\$5,628	\$0	\$9,097	\$2,000
Maintenance	2,366	1,790	3,539	3,904
Funding				
Appropriated	2,353	1,790	3,534	3,904
Program Transfer	5,628	0	9,097	2,000
Carryover	13	0	5	0
Project Total	7,995	1,790	12,636	5,904

Description: Real Estate Management System - The Real Estate Management System provides field office and headquarters staff members with the capability to access, enter, and/or correct critical data elements for all of the approximately 33,000 projects in HUD's Multifamily Housing inventory. It maintains an accurate record of actions and responsibility for HUD's portfolio of insured, subsidized, HUD-held, HUD-owned, co-insured and elderly and disabled properties. REMS is also the only system at HUD that contains every type of housing activity, such as insured and non-insured, Section 8 assistance contracts, HUD-held, HUD-owned, risk sharing, co-insurance loans, and grants. Planned work includes: expanding data quality improvements; integrating the ability to maintain current and historical Section 8 rents into REMS; providing external partners (property owners) with the ability to electronically request rent adjustments and Section 8 contract renewals via the Internet; developing standard reports to manage the portfolio of properties for servicing and enforcement actions; increasing the amount of data shared with our partners (performance-based contract administrators); and increasing training opportunities.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 251780- Tenant Rental Assistance Certification System (TRACS)				
Activity				
Development	\$2,770	\$3,171	\$3,439	\$2,904
Maintenance	2,358	2,515	2,746	3,131
Funding				
Appropriated	1,950	1,918	2,746	3,131
Program Transfer	2,770	3,171	3,439	2,904
Carryover	408	598	0	0
Project Total	5,128	5,687	6,185	6,035

Description: The Tenant Rental Assistance Certification system is the sole repository of all the tenant certification data for HUD's Office of Multifamily Housing (MFH). In addition, TRACS interfaces with HUD financial systems, external State and Federal Agency databases, and various MFH information systems. TRACS also is the official HUD custodian of crucial assistance contract and payment data, and feeds an abundance of source data to other HUD systems including PAS/LOCCS, HUDCAPS, REMS, Housing Budget Forecast/Funding System, and Real Estate Assessment Center sub-systems. TRACS currently controls payment processing for approximately 250,000 Section 8 subsidy payments annually, totaling some \$5 billion.

HUD recently completed the Rental Housing Assistance Enterprise Architecture blueprint, which consolidates IT support for tenant-based, project-based and low-rent public housing. A business process reengineering effort will get underway in 2004 for Housing's and Public and Indian Housing's rental assistance programs. TRACS will be redesigned or incorporated into a new IT solution in accordance with the Rental Housing Assistance EA blueprint.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 251790 - Multifamily Housing Data Quality Information System (DQIS)				
Activity				
Development	\$665	\$0	\$1,201	\$0
Maintenance	339	232	197	281
Funding				
Appropriated	339	232	197	281
Program Transfer	665	0	1,201	0
Carryover	0	0	0	0
Project Total	1,004	232	1,398	281

Description: DQIS is a web-enabled tool that evaluates REMS data elements using approximately 250 data quality business rules that were identified and developed to evaluate 24 REMS data elements across four data quality categories: valid, unique, complete, and consistent. DQIS provides Headquarters and Field Management with oversight capabilities on data quality within Multifamily Housing (MFH) properties. DQIS provides data quality scores for three levels: National, Hubs and Servicing Sites. Future plans include incorporating additional data elements for data quality review and enhancing reporting functionality.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 251800- Development Application Processing (DAP)				
Activity				
Development	\$3,359	\$0	\$7,741	\$1,000
Maintenance	2,086	1,240	1,340	2,080
Funding				
Appropriated	1,676	914	1,340	2,080
Program Transfer	3,359	0	7,741	1,000
Carryover	411	326	0	0
Project Total	5,445	1,240	9,081	3,080

Description: Development Application Processing - DAP is an automated underwriting system that supports the processing and tracking of HUD Multifamily Housing applications for FHA insurance from pre-application through final closing for selected Multifamily Housing Programs and includes MAP lenders. DAP reduces processing time by minimizing rework of calculations such as interest rates, project characteristic changes, etc. The DAP System became operational in January 1998. Since its inception, the system has incorporated the standardization guidelines and streamlining rules for Multifamily Application Processing (MAP) lenders. Once complete, the system will provide automated functionality that will support: MAP Lender application submission, processing and reporting, Tracking, Architectural and Engineering (A&E) Analysis, Cost Analysis, Mortgage Credit Analysis, Valuation Analysis, Risk Sharing, Credit Subsidy, and Reporting. Key development efforts for the DAP initiative include: Develop Section 202/811 Enhancements/Reporting - DAP currently provides Sections 202 (finance for elderly) and 811 (disabled housing) tracking of pipeline applications, ranking of competitive applications, and Congressional Notifications; underwriting/tracking; web enabled closing legal document system development; automated risk sharing upgrade; security/audit trail for system changes; DAP computer based training; and Section 232 Support (Nursing Homes, Assisted Living Facilities, Board and Care Residences) that will enable HUD to provide for the tracking, monitoring and control of projects underwritten by HUD partners. The scope of the DAP maintenance effort will include: Corrective and Adaptive Maintenance--Support for updates to the production system related to "bug" fixes, performance modifications and changes in business processing including 202/811.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 306660- Multifamily Housing Integration-MF Integration				
Activity				
Development	\$910	\$0	\$1,815	\$0
Maintenance	540	685	748	390
Funding				
Appropriated	521	666	748	390
Program Transfer	910	0	1,815	0
Carryover	19	19	0	0
Project Total	1,450	685	2,563	390

Description: The objective of the Multifamily Integration Project is to facilitate the communication, coordination, and resolution of cross project business and technical issues that effect the integration of all systems that maintain or use Multifamily data. The common database objects within the Housing Enterprise Real Estate Management System (HEREMS) database are maintained as part of this initiative. Configuration management of all Multifamily Housing systems' code and database objects is maintained through this project.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 307890 - Lender Assessment Sub-System - LASS				
Activity				
Development	\$481	\$481	\$1,136	\$0
Maintenance	1,193	1,189	483	562
Funding				
Appropriated	744	744	483	562
Program Transfer	481	481	1,136	0
Carryover	449	445	0	0
Project Total	1,673	1,669	1,619	562

Description: LASS is a web-based system that receives, collects, assesses and scores financial, compliance and performance-related information on FHA approved lenders. LASS provides real-time access to risk management information associated with lender and issuer activities. Planned enhancements include expanding system analytical capabilities through incorporation of historical trending, dynamic charting and graphing, developing additional reports and converting the system to a JAVA platform.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 410350- FHA Subsidiary Ledger				
Activity				
Development	\$7,288	\$7,131	\$6,641	\$3,686
Maintenance	2,324	2,178	1,429	4,889
Funding				
Appropriated	2,292	2,100	1,399	4,889
Program Transfer	7,288	7,131	6,641	3,686
Carryover	32	78	30	0
Project Total	9,612	9,309	8,070	8,575

Description: FHA Subsidiary Ledger - This initiative will implement a new COTS-based financial system in FHA. The FHA Subsidiary Ledger will enable FHA to meet departmental reporting requirements while maintaining responsibility for its own accounting and financial reporting. In addition, the system will provide FHA with the ability to perform daily and real-time funds control, automate the reconciliation of fund and cash balances, conduct queries of detailed case-level financial data and reduce the number of legacy mainframe systems.

The Master Project Plan calls for FHA to implement the COTS package modules in several phases and to modify or replace feeder systems to achieve better integration and the financial systems that support FHA's business. In October 2002, FHA achieved its first major milestone by implementing a new general ledger using the U.S. Standard General Ledger chart of accounts and additional classifications essential to accounting for Federal credit programs. With this step, FHA now has the capability to record and track budgetary resources, control expenditures against available resources, and automatically produce reports for its financial statements, all using the general ledger. FHA has also automated interfaces with its own insurance systems and with the departmental systems that process transactions against FHA funds, including the departmental general ledger. FHA will implement other PeopleSoft modules to improve accounting operations, cash management processes and contract accounting and will upgrade to a new web-enabled version of the product (PS version 8.4) that will better support accounting and program operations in the field. FHA will also revisit the approximately 20 interfaces between the new core financial system and the insurance systems supporting financial operations within FHA's program offices. FHA has tentatively identified several systems whose functionality can be performed by the COTS package.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 663400- Single Family Integration System				
Activity				
Development	\$2,928	\$0	\$7,700	\$7,002
Maintenance	398	382	528	1,423
Funding				
Appropriated	398	382	528	1,423
Program Transfer	2,928	0	7,700	7,002
Carryover	0	0	0	0
Project Total	3,326	382	8,228	8,425

Description: Single Family Integration System - This initiative integrates the four legacy systems supporting the single family mortgage origination process, resulting in decreased system operations and maintenance costs, improved integration of the loan origination process with mortgage industry business services, improved process feedback to support management monitoring and performance evaluation efforts, and a GPEA compliant system that supports a paperless insurance process. The new integrated systems will also allow migration from an older infrastructure (e.g. Unisys mainframe) to the target Enterprise Architecture solution. The new systems will also better support HUD's changing role in the underwriting process. HUD's role in the underwriting process has changed to one of review, endorsement and oversight. Endorsement has been consolidated into one of four homeownership centers. Program oversight and marketing are the primary concerns of the 81 HUD Field Offices. Most of the origination and servicing work has been delegated to the FHA lender, and appraisers with FHA lenders entering data directly into the present FHA systems via the Internet. In developing the new integrated systems, current Single Family systems are being reviewed to determine if a business need for particular aspects of functionality still exists. If a need is determined to exist, the functionality will be replicated in the operational blueprint for the new integrated systems. A phased, module-based approach will be used to develop the new integrated systems. The development is expected to occur at least through fiscal year 2007.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Small Projects (less than \$1 million) Total: Office of Housing				
Activity				
Development	5,698	939	7,447	414
Maintenance	7,425	7,317	7,397	6,948
Funding				
Appropriated	6,487	6,030	7,080	6,948
Program Transfer	5,698	939	7,447	414
Carryover	938	1,287	317	0
Small Projects Total	13,123	8,256	14,844	7,362

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
TOTAL: OFFICE OF HOUSING				
Activity				
Development	39,643	16,307	62,793	17,256
Maintenance	39,063	37,777	37,602	40,135
Funding				
Appropriated	35,949	32,383	35,985	40,135
Program Transfer	39,643	16,307	62,793	17,256
Carryover	3,113	5,394	1,617	0
GRAND TOTAL: HOUSING	78,706	54,084	100,395	57,391

Working Capital Fund

Office of the Chief Information Officer

	<u>FY 2003</u> <u>Budget</u>	<u>FY 2003</u> <u>Obligation</u>	<u>FY 2004</u> <u>Appropriation/Request</u>	<u>FY 2005</u> <u>Request</u>
Project Name: 303820 - Implement Enterprise Architecture				
Activity				
Development	\$0	\$0	\$0	\$0
Maintenance	4,702	2,259	3,792	4,064
Funding				
Appropriated	3,918	1,477	3,790	4,064
Program Transfer	0	0	0	0
Carryover	784	782	0	0
Project Total	4,702	2,259	3,792	4,064

Description: The Enterprise Architecture (EA) is a strategic information asset base that defines HUD's business, the information necessary to deliver programs and operate the business, technologies necessary to support the business operations, and transitional processes for implementing new technologies in response to HUD's changing business needs.

The EA Practice provides the strategic roadmap for progressing from the baseline to the desired (or target) state of operations at HUD. A high-level target EA is in place for HUD's Single Family Housing program area. Fiscal year 2004 and 2005 funding will provide resources to develop target EAs for remaining lines of business.

Working Capital Fund

	<u>FY 2003</u> <u>Budget</u>	<u>FY 2003</u> <u>Obligation</u>	<u>FY 2004</u> <u>Appropriation/Request</u>	<u>FY 2005</u> <u>Request</u>
Project Name: 308580 - Enterprise Data Management Framework and Data Quality Improvement Program				
Activity				
Development	\$0	\$0	\$0	\$0
Maintenance	2,731	1,575	1,724	1,376
Funding				
Appropriated	2,631	1,476	1,720	1,380
Program Transfer	0	0	0	0
Carryover	100	99	0	0
Project Total	2,731	1,575	1,724	1,376

Description: The Enterprise Data Management (EDM) Framework and Data Quality Improvement Program provides services to facilitate a HUDwide data management practice. The purpose of enterprise data management is to enable the quality, availability, and integration of the Department's data.

The program will provide the Department the ability to manage data as a strategic resource. Data can be collected once and shared across systems which will then contain accurate and complete data that will support the achievement of business goals. Key components of the EDM are data architecture, data stewardship, data standards and data quality.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 309390 - Information Technology Investment Management (ITIM) Support				
Activity				
Development	\$100	\$0	\$0	\$0
Maintenance	4,335	3,328	2,834	3,073
Funding				
Appropriated	4,338	3,328	2,834	3,073
Program Transfer	0	0	0	0
Carryover	97	0	0	0
Project Total	4,435	3,328	2,834	3,073

Description: The Information Technology Investment Management (ITIM) Support initiative provides support to the Office of Information Technology Reform (OITR) in implementing and managing HUD's ITIM process. Through the ITIM process, HUD's investments are selected for inclusion in the portfolio, monitored through quarterly Control Reviews and evaluated during Post Implementation Reviews.

This initiative assists the Department in making decisions regarding the best use of available funds to achieve strategic goals and objectives. Fiscal year 2004 and fiscal year 2005 funding will be used to continuously improve upon the Department's IT Capital Planning and Investment Control (CPIC) processes. Efforts will continue to be made towards the complete integration of CPIC, Enterprise Architecture (EA), budgeting, security/privacy, risk management, e-Gov, and related processes and requirements.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 309420 - Departmental Electronic Government Program				
Activity				
Development	\$0	\$0	\$0	\$0
Maintenance	2,323	1,337	1,220	1,713
Funding				
Appropriated	1,363	427	1,170	1,713
Program Transfer	0	0	0	0
Carryover	960	910	50	0
Project Total	2,323	1,337	1,220	1,713

Description: Through the Departmental e-Gov Program, HUD's e-Gov strategic plan and e-Gov policies, standards, procedures and guidelines are developed. The program also provides eGovernment business consulting, support to HUD's PMA Scorecard, management of the Department's participation on PMA's eGovernment initiatives, and Departmental Strategic Planning and Policy Governance.

The Department e-Gov program will enable the Department to comply with GPRA and the President's mandate to provide better, more efficient Government services and increased accountability to citizens primarily through the use of the Internet.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 309680 - IT Security Policy Compliance and Operations				
Activity				
Development	\$0	\$0	\$0	\$0
Maintenance	5,972	3,485	4,256	2,550
Funding				
Appropriated	4,071	1,527	4,255	2,550
Program Transfer	0	0	0	0
Carryover	1,901	1,958	1	0
Project Total	5,972	3,485	4,256	2,550
Description: The purpose of this project is to implement a mature security program at HUD. The security program includes training and awareness activities, FISMA/GISRA reporting and compliance, personnel security, security plans enhancement, A130 risk assessments, PDD-63 compliance, new policy development, eGov security, and intrusion detection/incident responses.				

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: HIIPS IV&V				
Activity				
Development	\$0	\$0	\$0	\$0
Maintenance	2,691	2,321	2,201	0
Funding				
Appropriated	2,691	2,115	2,201	0
Program Transfer	0	0	0	0
Carryover	0	206	0	0
Project Total	2,691	2,321	2,201	0

Working Capital Fund

Description: This initiative encompasses the technical, analytical and financial analysis and reporting required to support the Department's monitoring, review, and evaluation of the HIIPS contract. The initiative is necessary to ensure contractor work is appropriately monitored. Funding is only required in fiscal year 2004 since the HIIPS contract will be replaced by the HITS contract.

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: HITS IV&V				
Activity				
Development	0	0	\$0	\$0
Maintenance	0	0	0	2,000
Funding				
Appropriated	0	0	0	2,000
Program Transfer	0	0	0	0
Carryover	0	0	0	0
Project Total				

Description: This initiative encompasses the technical, analytical and financial analysis and reporting required to support the Department's monitoring, review, and evaluation of the HITS contract. The initiative is necessary to ensure contractor work is appropriately monitored.

Working Capital Fund

	<u>FY 2003</u> <u>Budget</u>	<u>FY 2003</u> <u>Obligation</u>	<u>FY 2004</u> <u>Appropriation/Request</u>	<u>FY 2005</u> <u>Request</u>
Project Name: 663030 - Enterprise Data Delivery Service				
(formerly Enterprise Program Information Center)				
Activity				
Development	\$3,031	\$475	\$451	\$0
Maintenance	2,100	4,333	1,953	2,957
Funding				
Appropriated	4,391	4,136	2,404	2,957
Program Transfer	0	0	0	0
Carryover	740	672	0	0
Project Total	5,131	4,808	2,404	2,957

Description: The Enterprise Data Delivery Service (EDDS) was formed to fill HUD's need for quality, integrated, corporate information. The purpose of the EDDS initiative is to design and implement an enterprise data warehousing architecture and deploy mirrored subsets or data marts based on specific business needs. EDDS will also serve as the foundation for other critical HUD initiatives, e.g., knowledge management, customer relationship management, and business process improvement. EDDS' metadata exchange architecture will serve as a common language for implementation of e-Gov initiatives. EDDS's common data structure will facilitate system integration strategies. EDDS is a major conduit for defining and implementing HUD's enterprise architecture and for enabling HUD's business evolution.

EDDS has established the following five performance goals: Improve Data Quality and Definitions, Deliver Integrated Quality Information Across HUD, Reduce Redundancy in HUD's Data, Improve Information Sharing Throughout HUD, and Improve Information Access Throughout HUD.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 1067510 eGovernment Initiatives				
Activity				
Development	\$1,719	\$2,189	\$3,565	\$2,714
Maintenance	0	0	0	0
Funding				
Appropriated	1,719	2,189	3,565	2,714
Program Transfer	0	0	0	0
Carryover	0	0	0	0
Project Total	1,719	2,189	3,565	2,714
Description: This initiative reflects HUD's contributions to government wide eGovernment initiatives.				

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: HIIPS Contract				
Activity				
Development	\$3,000	350	0	0
Maintenance	\$60,972	98,925	82,393	0
Funding				
Appropriated	\$61,217	83,906	69,378	
Program Transfer	0	0	0	
Carryover	\$2,754	15,369	13,015	
Project Total	\$63,972	99,275	82,393	0
Description: This initiative represents the contract closeout of the HIIPS contract. The new HITS contract replaces the HIIPS Contract.				

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: HITS Contract				
Activity				
Development	\$0	0	0	0
Maintenance	\$58,828	16,551	73,120	123,725
Funding				
Appropriated	\$41,828	16,551	73,120	123,725
Program Transfer	0	0	0	0
Carryover	\$17,000	0	0	0
Project Total	\$58,828	16,551	73,120	123,725

Description: In August 2003, HUD competitively awarded the HUD Information Technology Services (HITS) contract. The HITS contract will provide information technology and telecommunications services to efficiently and economically support HUD. HITS will replace the HUD Integrated Information Processing Service (HIIPS) system integration program.

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Small Projects (less than \$1 million) Total: Office of the Chief Information Officer				
Activity				
Development	1,080	0	0	0
Maintenance	21,123	5,077	4,084	4,291
Funding				
Appropriated	10,982	4,966	3,634	4,291
Program Transfer	0	0	0	0
Carryover	9,552	111	450	0
Prior Year Recoveries	1,669			
Small Projects Total	17,163	5,407	4,084	4,291

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
GRAND TOTAL: OFFICE OF THE CHIEF INFORMATION OFFICER				
Activity				
Development	8,930	3,014	4,016	2,714
Maintenance	165,776	139,191	177,576	145,748
Funding				
Appropriated	139,149	122,099	169,108	148,462
Program Transfer	0	0		0
Carryover	33,888	20,106	12,484	0
Prior Year Recoveries	1,669			
GRAND TOTAL: OFFICE OF THE CHIEF INFORMATION OFFICER	174,706	142,205	181,592	148,462

General Counsel

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Small Projects (less than \$1 million) Total: General Counsel				
Activity				
Development	866	0	0	0
Maintenance	575	986	909	906
Funding				
Appropriated	1,415	984	909	906
Program Transfer	0	0	0	0
Carryover	26	2	0	0
Small Projects Total	1,441	986	909	906

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
GRAND TOTAL: GENERAL COUNSEL				
Activity				
Development	866	0	0	0
Maintenance	575	986	909	906
Funding				
Appropriated	1,415	984	909	906
Program Transfer	0	0	0	0
Carryover	26	2	0	0
GRAND TOTAL: GENERAL COUNSEL	1,441	986	909	906

Office of the Inspector General

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Small Projects (less than \$1 million) Total: Office of the Inspector General				
Activity				
Development	0	0	298	0
Maintenance	422	22	404	443
Funding				
Appropriated	422	22	404	443
Program Transfer	0	0	298	0
Carryover	0	0	0	0
Small Projects Total	422	22	702	443

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
GRAND TOTAL: OFFICE OF THE INSPECTOR GENERAL				
Activity				
Development	0	0	298	0
Maintenance	422	22	404	443
Funding				
Appropriated	422	22	404	443
Program Transfer	0	0	298	0
Carryover	0	0	0	0
GRAND TOTAL: OFFICE OF THE INSPECTOR GENERAL	422	22	702	443

Policy Development and Research

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Policy Development & Research Ongoing Maintenance				
Activity				
Development	\$90	\$0	\$0	\$0
Maintenance	2,026	1,935	1,776	2,368
Funding				
Appropriated	2,116	1,914	1,776	2,368
Program Transfer	0	0	0	0
Carryover	0	21	0	0
Project Total	2,116	1,935	1,776	2,368

Description: This sole PD&R initiative provides computer programming and related support that allows PD&R economists, social science analysts and program analysts to develop policy and budget proposals, conduct economic analyses and research, produce Congressionally mandated reports, monitor and evaluate HUD programs and carry out many other activities.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
GRAND TOTAL: POLICY DEVELOPMENT & RESEARCH				
Activity				
Development	\$90	\$0	\$0	\$0
Maintenance	2,026	1,935	1,776	2,368
Funding				
Appropriated	2,116	1,914	1,776	2,368
Program Transfer	0	0	0	0
Carryover	0	21	0	0
GRAND TOTAL: POLICY DEVELOPMENT & RESEARCH	2,116	1,935	1,776	2,368

Public and Indian Housing

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 307160 - Grants Management Support - GMC				
Activity				
Development	\$750	\$0	\$2,142	\$0
Maintenance	451	81	497	452
Funding				
Appropriated	451	81	497	452
Program Transfer	750	0	2,142	0
Carryover	0	0	0	0
Project Total	1,201	81	2,639	452

Description: GMC is responsible for streamlining and increasing the efficiency of grants processing, allocations, fund assignments and data collection for PIH grant programs. The GMC functionality will be integrated into PIC.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 308550 - NAHASDA/ONAP Development				
Activity				
Development	\$500	\$0	\$2,936	\$0
Maintenance	79	74	173	53
Funding				
Appropriated	79	74	173	53
Program Transfer	500	0	2,936	0
Carryover	0	0	0	0
Project Total	579	74	3,109	53

Description: This initiative will integrate the Indian Housing Plan and Annual Performance Report functionality into PIC. Incorporation of the functionality will allow the Office of Native American Programs (ONAP) to more effectively partner with clients and provide new types of support to Native American families. This initiative also supports the Section 184 Indian Home Loan Guarantee Program and workload tracking for ONAP.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 411540 - Public & Indian Housing Information Center Enhancements				
Activity				
Development	\$11,550	\$758	\$14,774	\$4,509
Maintenance	6,019	4,846	393	529
Funding				
Appropriated	664	752	393	529
Program Transfer	11,550	758	14,774	4,509
Carryover	5,355	4,095	0	0
Project Total	17,569	5,604	15,167	5,038

Description: Through the PIC Enhancements initiative, enhancements to PIC are funded. Currently, planned PIC enhancements include the following sub-initiatives: SAC Demolition/Disposition System; HOPE VI Data Collection/Reporting; Operating Fund Reporting/ROBOTS System; PHA Plans; Capital Fund Formula; PIC-50058 Tenant Demographics; Special Applications Center Designated Housing Application/Tracking System; Housing Choice Voucher (Section 8) Tracking/Automation System; Upfront Income Verification; Compliance Monitoring; Section 8 Management Assessment Program (SEMAP) enhancements; Event Tracking System; Audit Tracking Sub-system; Moving to Work/MTCS Maintenance and Reporting.

These enhancements will allow HUD to automate significant portions of the designated housing review, approval, and monitoring processes as well as facilitating the identification of public housing projects and automation of the calculations necessary for that determination. Additionally, the enhancements will bolster the ability of housing authorities to better manage their properties through the use of automated waiting lists. Public Housing attractiveness will be increased while the performance and capabilities associated with reviewing and approving applications for housing Demolition/Disposition will also improve. All enhancements to PIC will be in accordance with the enterprise architecture blueprints.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 411550 - Public & Indian Housing Information Center Maintenance				
Activity				
Development	\$0	\$0	\$1,000	\$0
Maintenance	6,303	3,923	4,333	6,104
Funding				
Appropriated	1,254	3,614	4,333	6,104
Program Transfer	5,041	0	1,000	0
Carryover	8	309	0	0
Project Total	6,303	3,923	5,333	6,104

Working Capital Fund

Description: PIC is the primary system for the Office of the Public and Indian Housing. Through the PIC Maintenance Initiative, several modules are maintained including: the Risk Assessment sub-module which provides a single source for all risk assessment information in support of PIH field office and Headquarters activities; the Housing Authority sub-modules which allows users to maintain and view logistical, contact, performance and funding information for each Housing Authority; the Drug Elimination Reporting system a web-based system used to collect drug elimination and crime reduction statistics; the Event Tracking System which enables the Troubled Agency Recovery Center, PIH Field Operations and Field Staff to track the activities of their staff by providing a detailed audit trail of daily activities including travel to and/or interaction with Public Housing Authorities; the Section Eight Management Assessment Program scoring module which is used to measure the performance of 2,600 Public Housing Authorities that administer more than \$8 billion annually in Federal Section 8 rental assistance for 1.5 million low-income families nationwide; and the Multifamily Tenant Characteristics System which contains information on tenants who receive subsidized rental assistance for Public Housing and Section 8 certifications, vouchers and moderate rehabilitation units.

The PIC maintenance effort provides continued support of all PIC functions and business partners by providing maintenance to the various modules. This ensures improved data quality, reduction of administrative burden, ease of system use, support of business changes, flexible, customer-focused data, automation of manual processes, and reliability. This initiative assists families in public or assisted housing make progress towards self-sufficiency by providing on-line accessibility to local Public Housing Authority information. In addition, efficient and user-friendly computer based systems provide a more effective management tool to account for grant funds.

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Small Projects (less than \$1 million) Total: Public and Indian Housing				
Activity				
Development		0	0	0
Maintenance	814	462	53	53
Funding				
Appropriated	814	462	53	53
Program Transfer		0	0	0
Carryover	0	0	0	0

Working Capital Fund

Small Projects Total

814

462

53

53

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
GRAND TOTAL: PUBLIC AND INDIAN HOUSING				
Activity				
Development	12,800	758	20,852	4,509
Maintenance	13,664	9,387	5,447	7,191
Funding				
Appropriated	3,260	4,983	5,447	7,191
Program Transfer	17,841	758	20,852	4,509
Carryover	5,363	4,404	0	0
GRAND TOTAL: PUBLIC AND INDIAN HOUSING	26,464	10,145	26,299	11,700

Working Capital Fund

Public and Indian Housing - Real Estate Assessment Center (REAC)

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 307680 - Resident Assessment Sub-System				
Activity				
Development	\$900	369	\$1,308	\$675
Maintenance	631	547	696	814
Funding				
Appropriated	631	547	696	814
Program Transfer	900	369	1,308	675
Carryover	0	0	0	0
Project Total	1,531	916	2,004	1,489

Description: The Resident Assessment Subsystem (RASS) is the electronic communication and data storage system developed by REAC to support administration of the resident survey. RASS captures the resident satisfaction indicator information as mandated under the Public Housing Assessment System (PHAS) Rule. Annually, RASS samples the opinion of approximately 598,000 residents in public housing and over 130,000 tenants in HUD assisted multifamily projects. HUD's investment in developing RASS ties directly back to the Department's APP and its principal objective to improve accountability, service delivery and customer service of HUD and our partners. In the long term, the investment in RASS is expected to reduce reporting costs for program participants and help simplify HUD's monitoring procedures.

During fiscal year 2004, RASS will continuously update the PHAS regulations as well as enhancing a system generated QA analysis for the sampling, scoring and reporting functionalities. It will also initiate the conversion to Object Oriented Design.

During fiscal year 2005, RASS will implement a new report that provides the ability to generate various demographic data. Subsequent items to be covered during the fiscal year 05 will be accommodating any regulation or rule changes and implementing Object Oriented Design.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 307790 - Tenant Eligibility Sub-System				
Activity				
Development	\$750	\$464	\$758	\$675
Maintenance	921	250	848	797
Funding				
Appropriated	878	250	848	797
Program Transfer	750	464	758	675
Carryover	44	0	0	0
Project Total	1,671	714	1,606	1,472

Description: The Tenant Eligibility Assessment Subsystem (TASS) is a functional unit of REAC that provides HUD with a variety of tools that help ensure the integrity of HUD's rental assistance programs. These tools include: large-scale Nationwide Computer Matching and Income Verification (CMIV), Upfront Social Security and Supplemental Security Income (SS/SSI) Verification, and Quality Assurance Field Reviews. The large-scale CMIV identifies differences between tenant Federal tax data and tenant reported/Public Housing Agency, owner, or management agent (collectively referred to as POAs) verified income. This process matches calendar year tenant income data provided by the Internal Revenue Service (IRS) and the Social Security Administration (SSA) with comparable tenant data maintained in HUD's PIC and TRACS databases. Results of the large-scale CMIV effort are used to conduct analyses related to financial statement requirements and for quality assurance purposes. TASS obtains Social Security and Supplemental Security Income (SS/SSI) from SSA and provides it to POAs prior to the POA determining a tenant's eligibility and level of rental subsidies. TASS also conducts field reviews at selected POA sites to measure and monitor errors in subsidy payments that result from POA rent calculation and billing error. In 2004, TASS will provide additional matches that will help POAs to verify tenant eligibility. These matches will include Death match (match to identify deceased tenants still receiving assistance) and duplicate subsidy match. TASS will also enhance SS/SSI verification process to accommodate ad-hoc requests of Benefit History Reports from POAs and provide capability to download the error reports for large PHAs to facilitate automatic report generation. TASS will also provide summarized error tracking reports that will help management to quantify reduction in income reporting errors. TASS will start Object-oriented analysis and design of the system to make it more scalable and maintainable.

In fiscal year 2005, TASS plans to provide capabilities to generate SS/SSI reports in multiple user friendly formats using XML (Extensible Markup Language) and facilitate seamless integration of vendor software with SS/SSI information for

Working Capital Fund

ease of operation by service bureaus. TASS will continue converting the system to Object oriented language.

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 307810 - Financial Assessment Sub-System				
Federal Housing Association - FASS-FHA				
Activity				
Development	\$960	\$960	\$573	\$670
Maintenance	1,030	979	836	846
Funding				
Appropriated	637	596	836	846
Program Transfer	960	960	573	670
Carryover	393	382	0	0
Project Total	1,990	1,939	1,409	1,516

Description: FASS-FHA collects annual project financial statement information and assesses a project's financial performance and compliance. It provides the Office of Housing and Enforcement Center with a risk management tool that enables a reduced and redeployed program staff to identify and target housing project financial performance and compliance deficiencies in need of servicing or enforcement action, and alleviates good performing projects of unnecessary oversight burdens.

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	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 307820 - Financial Assessment Sub-System Public Housing - FASS-PH				
Activity				
Development	\$1,400	\$1,111	\$1,212	\$670
Maintenance	661	661	628	886
Funding				
Appropriated	661	661	628	886
Program Transfer	1,400	1,111	1,212	670
Carryover	0	0	0	0
Project Total	2,061	1,772	1,841	1,556

Description: FASS-PH is the subsystem used to analyze the financial condition of a (PHA). FASS will help enable centralized financial analysis that can be used to identify where HUD should focus its limited resources to improve service delivery and manage its housing programs proactively by assessing financial condition of all PHAs using a comprehensive protocol that assesses financial risk using standard financial data and scores each PHA using standard protocols for financial performance reviews.

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	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 307830 - Management Assessment Subsystem - MASS				
Activity				
Development	\$800	\$700	\$925	\$500
Maintenance	470	447	489	632
Funding				
Appropriated	470	447	489	632
Program Transfer	800	700	925	500
Carryover	0	0	0	0
Project Total	1,270	1,147	1,414	1,132

Description: MASS is used to obtain an annual assessment of the management operations of over 3,000 PHAs. MASS enables PHA users to enter detailed information to describe their management operations in each of six areas: vacant unit turnaround, capital funds, work orders, annual inspections of units and systems, security and economic self-sufficiency. Planned enhancements include coding and developing changes to the MASS sub-indicators, updating reporting functionality, and converting MASS to JAVA.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 307860 - Integrated Assessment Sub-System - NASS				
Activity				
Development	\$1,515	\$1,025	\$2,417	\$1,147
Maintenance	650	650	685	1,418
Funding				
Appropriated	650	650	685	1,418
Program Transfer	1,515	1025	2,417	1,147
Carryover	0	0	0	0
Project Total	2,165	1,676	3,101	2,565

Description: NASS provides the system and infrastructure for gathering Public Housing and Multifamily assessment results, analyzing assessment data, and reporting results. Future plans for the initiative include increasing accessibility and functionality of the Assessment portal, converting NASS to JAVA and creating a data mart for use by external entities.

Working Capital Fund

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 307870 - Physical Assessment Subsystem (PASS)				
Activity				
Development	\$5,000	\$3,943	\$5,763	\$1,540
Maintenance	1,408	1,406	1,415	1,708
Funding				
Appropriated	1,408	1,406	1,415	1,708
Program Transfer	5,000	3,943	5,763	1,540
Carryover	0	0	0	0
Project Total	6,408	5,349	7,178	3,248

Description: The Physical Assessment Subsystem (PASS) is the cornerstone to REAC's property evaluation process of the physical inspection of its portfolio of housing. In the long term, the investment in PASS is expected to reduce reporting costs for program participants and help simplify HUD's monitoring procedures. Approximately 25,000 to 30,000 inspections are performed each year. PASS has two key objectives: (1) to collect profile data for all public housing and multifamily properties for which HUD has a statutory obligation or a financial interest, and (2) to physically inspect these properties and provide the capability to assess their condition based upon "decent, safe and sanitary conditions in a good state of repair."

The PASS business and IT communities have identified the following specific enhancements/activities for fiscal year 2004 maintenance and development. The objectives are: 1) Maintain applications to address reported problems and minor change requests; 2) Automate technical reviews and track criteria for database score adjustments; 3) Rewrite and convert all PASS modules to OPEN Systems Architecture; 4) Develop the PASS financial module to support contract administration by using an object-oriented design to code a unified REAC billing/payment module that will process REO, LEAD, and physical inspections; and 5) The existing PASS system infrastructure will be integrated and updated through the development of PASS Online and Data Control Device (DCD) Version 3.0.

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Fiscal Year 2005 PASS maintenance and development key objectives are: 1) Integrate PASS database components to interface with the Real Estate Management System (REMS) and the Public and Indian Housing Information Center (PIC) to perform database work to handle all data movement and integration with PIC and REMS; 2) Incorporate post-processing analysis and electronic project tracking to allow data exchange between REMS and PIC by reprogramming Cold Fusion screens and build auto-tracking appeal system, and track DB adjustments electronically; 3) Link PASS with the Technical Assistance Center (TAC) to increase levels of customer satisfaction; 4) Build a new web-based tracker to coordinate with the five levels of Quality Assurance to include detailed Level 3 inspection review, technical reviews and appeals, automated correspondence, EH&S capture and follow up, predictive property analysis, inspection results and extensive web hosting is needed to redesign modules of Scheduler, Inspector Administration, Checklist, QC/QA, Web reporting, PASS Financial Management, and populating the new Sybase LEAD data model using object-oriented design; and 5) Develop common PASS protocol and convert data from physical inspection database Central Integrated Data Repository(CIDR) to REAC consolidated data model Real Estate Assessment Center System(REACS).

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 307940 - Web Access Security Sub-System - WASS				
Activity				
Development	\$1,000	\$429	\$1,220	\$525
Maintenance	567	541	635	582
Funding				
Appropriated	567	541	635	582
Program Transfer	1,000	429	1,220	525
Carryover	0	0	0	0
Project Total	1,567	970	1,854	1,107

Working Capital Fund

Description: The purpose of WASS is to secure access to HUD's secure systems environment by business partners and internal HUD users, and provide the framework under which all of HUD's secure Internet and Intranet applications are integrated. The high level functionality provided by WASS includes: online user registration for HUD's trusted business partners, system level security in terms of accessing HUD's secure systems from the Internet and application level security for HUD's secure Internet and Intranet applications.

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Small Projects (less than \$1 million) Total: Public and Indian Housing - Real Estate Assessment Center (REAC)				
Activity				
Development	985	500	948	511
Maintenance	457	511	480	566
Funding				
Appropriated	457	511	480	566
Program Transfer	985	500	948	511
Carryover	0	0	0	0
Small Projects Total	1,442	1,011	1,428	1,077

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
GRAND TOTAL: PUBLIC AND INDIAN HOUSING - REAL ESTATE ASSESSMENT CENTER (REAC)				
Activity				
Development	13,310	9,501	15,124	6,913
Maintenance	6,796	5,993	6,712	8,249
Funding				
Appropriated	6,359	5,610	6,712	8,249
Program Transfer	13,310	9,501	15,124	6,913

Working Capital Fund

Carryover	437	383	0	0
GRAND TOTAL: PUBLIC AND INDIAN HOUSING - REAL ESTATE ASSESSMENT CENTER (REAC)	20,106	15,494	21,836	15,162

Working Capital Fund

Office of the Secretary and Deputy Secretary

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Project Name: 411200 - Internet/Intranet Maintenance and Technical Improvement				
Activity				
Development	\$0	\$0	\$1,000	\$1,000
Maintenance	4,005	2948	2,950	2,869
Funding				
Appropriated	3,432	597	3,950	3,869
Program Transfer	0	0	0	0
Carryover	573	2350	0	0

Working Capital Fund

Project Total

4,005 2948 3,950 3,869

Description: The Internet/Intranet initiative enables HUD to maintain and improve the capabilities of HUD's web sites (hud.gov and hud@work) and serves as a foundation for offering information and applications in support of the Department's strategic goals and e-Gov initiatives. HUD's Departmental Internet site (WWW.HUD.GOV) was launched in April 1995. The site is known as Homes and Communities page and is designed as a clearinghouse of information, tools, and services for citizens and for HUD's business partners, organized and articulated in ways that makes sense to them. More than 700,000 unique visitors come to HUD's home page to access information each month. Most visitors come to the web site looking for information on how to buy a home or how to get rental assistance. Based on "guest book" entries, it is estimated that 75 percent of the visitors to the HUD home page come as private citizens. 25 percent are HUD business partners or potential business partners. Hud@work is the Department's award-winning internal information network or "Intranet". It has the features and advantages of the Internet, but can only be seen and used by HUD staff. Hud@work was created in November 1996 (then called hudweb) as a management tool for communicating important information within the Department and for doing work electronically. The hud@work homepage has experienced a phenomenal increase in use by HUD staff since it was launched in 1996.

In fiscal year 2004 and beyond, it is expected that HUD's award-winning Internet and Intranet will continue to expand as the agency improves its business processes and moves more of the interactions with its down channel business partners on-line. In addition, reducing lag time between the collection of program performance information and subsequent management decision making will require a more robust Intranet/Internet capability.

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
Small Projects (less than \$1 million) Total: Office of the Secretary and Deputy Secretary				
Activity				
Development	1,665	0	930	1,222
Maintenance	3,781	3,186	1,740	1,875
Funding				
Appropriated	4,485	2,409	2,658	3,097
Program Transfer	0	0	0	0
Carryover	961	777	12	0

Working Capital Fund

Small Projects Total 5,446 3,186 2,670 3,097

	<u>FY 2003 Budget</u>	<u>FY 2003 Obligation</u>	<u>FY 2004 Appropriation/Request</u>	<u>FY 2005 Request</u>
GRAND TOTAL: OFFICE OF THE SECRETARY AND DEPUTY SECRETARY				
Activity				
Development	1,665	0	1,930	2,222
Maintenance	7,785	6,134	4,691	4,744
Funding				
Appropriated	7,917	3,007	6,609	6,966
Program Transfer	0	0	0	0
Carryover	1,533	3,127	12	0
GRAND TOTAL: OFFICE OF THE SECRETARY AND DEPUTY SECRETARY	9,450	6,134	6,621	6,966

Working Capital Fund

	<u>FY 2003</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
	<u>Budget</u>	<u>Obligation</u>	<u>Appropriation/Request</u>	<u>Request</u>
WCF GRAND TOTAL				
Activity				
Development	98,265	32,951	126,759	68,543
Maintenance	313,971	260,095	290,817	255,454
Funding				
Appropriated	274,504	223,329	286,473 1/	293,444
Program Transfer	77,818	27,224	115,351 2/	30,553
Carryover	58,245	42,493	15,752 3/	0
Prior Year Recoveries	<u>1,669</u>	<u>---</u>	<u>---</u>	<u>---</u>
GRAND TOTAL BUDGET AUTHORITY	412,236	293,046	417,576	323,997
Projected Obligation in fiscal year 2004			<u>350,886</u>	
Carryover			66,690 4/	

- 1) Includes \$52.860 million of direct carryover from fiscal year 2003. Fiscal Year 2004 appropriation net of rescission is \$233.6 million.
- 2) Includes \$50.578 million of transfer carryover from fiscal year 2003. Fiscal Year 2004 transfers net of rescission is \$64.773 million.
- 3) The \$15.752 million is carryover from fiscal year 2002.
- 4) \$66.690 million is part of the \$324 million total in fiscal year 2005. Legislation is proposed so that these funds can be used for infrastructure and maintenance. \$59.4 million is on the appropriated line to be used for infrastructure and maintenance. \$7.3 million is carried over onto the transfer line for development.

Overall Summary of Working Capital Fund Staff Requirements

	Estimate 2003	Estimate 2004	Estimate 2005	Increase + Decrease - 2005 vs 2004
Headquarters.....	281.7	276.3	276.5	0.2
Field	104.6	103.7	103.6	-0.1
Total	386.3	380.0	380.1	0.1

Summary of Working Capital Fund Staff Requirements

	Estimate 2003	Estimate 2004	Estimate 2005	Increase + Decrease - 2005 vs 2004
Headquarters Employment				
Office of Administration	26.2	26.1	26.2	0.1
Chief Technology Officer				
Immediate Office	48.3	36.4	34.5	-1.9
Office of Central Information Management	9.6	7.6	7.6	0.0
Office of IT Reform	17.1	16.1	16.1	0.0
Office of Investment Strategies Policy and Management	17.2	16.0	16.0	0.0
Office of Systems Integration and Efficiency	68.4	78.6	78.3	-0.3
Office of Information Technology	83.9	83.5	83.8	0.3
Subtotal	244.5	238.2	236.3	
Office of Chief Financial Officer	11.0	12.0	14.0	2.0
Total	281.7	276.3	276.5	0.2
Field Employment				
Administration				
Operations	104.6	103.7	103.6	-0.1
Subtotal	104.6	103.7	103.6	-0.1
Total	386.3	380.0	380.1	0.1

Detail of Working Capital Fund Staff Requirements

Workload Guideline	Workload Indicator	----- Fiscal Year 2003 -----				----- Fiscal Year 2004 -----				----- Fiscal Year 2005 -----			
		Underfunded Workload/ Allocation	Projected Accomplish- ment	Projected Unit Cost (Hrs)	FTE	Underfunded Workload/ Allocation	Projected Accomplish- ment	Projected Unit Cost (Hrs)	FTE	Underfunded Workload/ Allocation	Projected Accomplish- ment	Projected Unit Cost (Hrs)	
Chief Information Officer													
Field Employment (Administration)													
Operations													
Provide IT Support	Number of HUD staff supported		7,268	20.08	69.9		7,268	19.78	68.6		7,268	19.78	
Support IT infrastructure	Number of PCs, servers, printers, and laptops supported		12,090	6.00	34.7		12,090	6.09	35.1		12,090	6.00	
Subtotal					104.6				103.7				
Headquarters Employment													
Administration													
DAS Operations													
Field Operations & Technical Support													
Coordinate the development and maintenance of systems	# of systems maintained and supported		112	488.00	26.2		112	488.00	26.1		112	488.00	
Subtotal					26.2				26.1				
Office of Administration Total					130.8								129.8
Chief Technology Officer													
Provide Program and Policy Support	NA		...	...	11.4		...	...	9.0		...	...
Administrative Services Staff													
Perform Personnel Management	# of CIO Personnel		239	133.00	15.2		239	51.00	5.8		239	51.00	
Contract Oversight/monitoring													
Project management	# of procurements	120	216	210.00	21.7	150	216	210.00	21.6	49	196	210.00	
Subtotal					48.3				36.4				
Office of Central Information Management													
Developing and managing EPIC			...	...	9.6		...	...	7.6		...	...
Subtotal					9.6				7.6				
Office of IT Reform													
Provide Program and Policy Support			...	...	0.0		...	...	0.0		...	...
Enterprise Architecture and Solutions Division													
Develop, Support and Maintain HUD's Enterprise Architecture (EA) NA		2	...	...	10.0	3	...	...	9.0	3	...	...
Capital Planning and Investment Management Division													

Workload Guideline	Workload Indicator	----- Fiscal Year 2003 -----				----- Fiscal Year 2004 -----				----- Fiscal Year 2005 -----		
		Underfunded Workload/ Allocation	Projected Accomplishment	Projected Unit Cost (Hrs)	FTE	Underfunded Workload/ Allocation	Projected Accomplishment	Projected Unit Cost (Hrs)	FTE	Underfunded Workload/ Allocation	Projected Accomplishment	Projected Unit Cost (Hrs)
Support, Develop and Report on the IT Portfolios Within HUD	# of Projects Over \$5 Million Per Fiscal Year	3	21	707.00	7.1	8	21	707.00	7.1	8	21	707.00
Subtotal					17.1				16.1			
Office of Investment Strategies Policy and Management												
Establish and Implement an IT/IRM Policy and Governance Department-wide to Ensure Legislative Compliance	NA	6	...	...	17.2	6	...	...	16.0	6	...	...
Subtotal					17.2	0			16.0	0		
Office of Systems Integration and Efficiency												
Develop and Manage Critical Infrastructure Protection Assurance	# of IT Systems/Applications	16	192	6.00	0.6		160	130.50	10.0		160	130.50
BPR and Systems Integration	# of reviews conducted		48	58.00	1.3		55	58.00	1.5		55	58.00
Configuration management	# of components requiring conf mgmt		248	6.00	0.7		248	6.00	0.7		248	6.00
Develop/manage DGMS	NA		...	...	0.2		...	...	0.0		...	...
Coordinate the development and maintenance of systems	# of systems maintained and supported	20	242	566.00	65.6	20	246	566.00	66.4	20	244	566.00
Subtotal					68.4				78.6			
Office of Information Technology												
Immediate Office												
Provide Program and Policy Support	NA		...	...	5.8	1	...	...	5.8		...	...
					5.8				5.8			
Computer Services, Operations, and Maintenance Group												
Customer Services Division												
Provide customer services to IT users	# of customers supported		14,000	4.00	26.8		14,000	4.00	26.7		14,000	4.00
Telecom Processing Division												
Manage LAN, WAN, Internet, and Intranet services	number of servers		516.00	32.00	7.9		516.00	32.00	7.9		516.00	32.00
Provide Group Video Conferencing	# of group video conf units		69.00	5.00	0.2		69.00	5.00	0.2		69.00	5.00
Manage Technical Support and Network Infrastructure for FTS2001 (Federal Telecommunications System Contract)	number of circuits		217	5.00	0.5		217	5.00	0.5		217	5.00
Subtotal					8.6				8.6			
Departmental Platform and Processing Division												

Workload Guideline	Workload Indicator	----- Fiscal Year 2003 -----				----- Fiscal Year 2004 -----				----- Fiscal Year 2005 -----		
		Underfunded Workload/ Allocation	Projected Accomplish- ment	Projected Unit Cost (Hrs)	FTE	Underfunded Workload/ Allocation	Projected Accomplish- ment	Projected Unit Cost (Hrs)	FTE	Underfunded Workload/ Allocation	Projected Accomplish- ment	Projected Unit Cost (Hrs)
Manage Client Servers and Lotus Notes Applications Environment	# of Lotus Note Accounts Supported		14,000	0.70	4.7		14,000	0.70	4.7		14,000	0.70
Manage Production Systems Environment	# of Application Systems Supported	37	160	90.00	6.9	37	160	90.00	6.9		160	90.00
Subtotal					11.6				11.6			
Systems Engineering, Oversight and Performance Management Division												
Provide Systems Development Standards, Guidance and Technical Assistance to the Development Community	# of Systems Supported	61	259	65.00	8.1	61	259	65.00	8.0		259	65.00
Subtotal					8.1				8.0			
Systems Integrity and Quality Assurance Division												
Operate Test Center	# of Applications, Plus COTS, That Go Through the Test Center		484	20.00	4.6	55	484	20.00	4.6		484	20.00
Provide security operations and consultant services	# of customer accounts processed		29,420	1.20	16.9		29,420	1.20	16.8		29,420	1.20
Provide automated change control management	# of Applications, Plus COTS, That Go Through the Test Center	55	270	11.00	1.4	55	270	11.00	1.4		270	11.00
Subtotal					23.0				22.8			
Subtotal OIT					83.9				83.5			
Chief Technology Officer Total					244.5				238.2			
Chief Financial Officer												
Working Capital Fund Division												
Manage Working Capital Fund Perform Special Projects and Qual/Control / Audit Supt Process obligating documents (Fund Control)	# of Contract Action (HPS) processed		2,164	3.00	3.1	21	2,164	3.00	3.1	89	3,564	3.00
	# of obligating documents				5.1				6.1			
Subtotal					11.0				12.0			
Working Capital Fund Total					386.3				380.0			

FTE

68.9

34.7
103.6

26.2
26.2

129.8

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FTE

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FTE

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8.1

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22.9

83.8

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6.1

2.8

14.0

380.1